

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	323	(insulat\$3 with terminal\$2 with detect\$3).clm.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:49
L2	10	L1 and (adapt\$3 with Resist\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 11:02
L3	323	L1 and (detect\$3 with terminal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/26 10:50
L4	323	L1 and (detect\$3 with terminal\$2 with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 11:03
L5	6	L1 and (adapt\$3 with Resist\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:03
L6	323	L1 and (detect\$3 with terminal\$2 with insulat\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:07
L7	22	L1 and (detect\$3 with terminal\$2 with insulat\$4 with adapt\$3).clm.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:05
L8	182	Chen-tien\$.in.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:08
L9	0	L8 and (detect\$3 with terminal\$2 with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 11:08
L10	27	Chen-Wan-tien\$.in.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:08
L11	4	L10 and (detect\$3 with terminal\$2 with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 11:08
S1	1	"20040213418"	US-PGPUB; USPAT	OR	ON	2006/12/15 08:24
S2	1082503	((("381"/\$.ccls.) or ("439"/\$.ccls.) or ((terminal\$1 or connect\$3 or device\$1 or circuit\$1) with (detect\$3 or sens\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/14 15:57
S3	818939	S2 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 08:34
S4	101176	S3 and (resistor\$1 and capacitor\$1)	US-PGPUB; USPAT	OR	ON	2006/12/14 16:12
S5	33929	S4 and ((adapt\$3 or match\$3)with (socket\$2 or device\$1 or circuit\$2 or electrical\$3))	US-PGPUB; USPAT	OR	ON	2006/12/14 16:17
S6	534	S5 and (terminal\$3 same (insulat\$3) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/14 16:22
S7	66	S6 and (socket\$2)	US-PGPUB; USPAT	OR	ON	2006/12/14 16:20
S8	11	S6 and (((("381"/\$.ccls.) or ("439"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2006/12/14 16:27

EAST Search History

S9	1	"20040208327"	US-PGPUB; USPAT	OR	ON	2006/12/14 16:27
S10	214	((381/77.ccls.) or (381/111.ccls.) or (381/79.ccls.) or (439/577.ccls.)) and ((detect\$3 or sens\$3)with (circuit\$1 or IC or device\$1))	US-PGPUB; USPAT	OR	ON	2006/12/15 15:35
S11	266	((381/77.ccls.) or (381/111.ccls.) or (381/79.ccls.) or (439/577.ccls.)) and ((detect\$3 or sens\$3) same (circuit\$1 or IC or device\$1))	US-PGPUB; USPAT	OR	ON	2006/12/15 08:34
S12	195	S11 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 09:07
S13	8	S11 and (socket with adapt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 09:07
S14	3026	(first with terminal\$2) and (socket with adapt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 09:07
S15	2580	S14 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 09:54
S16	227	S15 and (fourth with terminal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/15 09:20
S17	74	S15 and (fourth adj2 terminal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/15 09:29
S18	67	(S12 or S16) and (((detect\$3 or sens\$3) with (circuit\$2 or device\$1)) with (terminal\$1))	US-PGPUB; USPAT	OR	ON	2006/12/15 09:53
S19	547	(381/77.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/15 09:54
S20	265	S19 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 10:14
S21	146	S20 and (detect\$3 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:13
S22	54295	(insulat\$3 with terminal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:13
S23	44100	S22 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 13:06
S24	14973	S23 and (detect\$3 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:14
S25	8975	S24 and (state\$1)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:16
S26	548	S25 and (detect\$3 with (terminal\$2) with insulat\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:36
S27	163	(S12 or S16 or S21 or S26) and ((five or fifth) with terminal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/15 10:39

EAST Search History

S28	25	(US-20040132337-\$ or US-20030215102-\$ or US-20020172380-\$ or US-20020131609-\$ or US-20010053228-\$ or US-20050213775-\$ or US-20030001715-\$ or US-20020074953-\$ or US-20040196059-\$ or US-20030234653-\$ or US-20040160213-\$ or US-20040021215-\$).did. or (US-7095866-\$ or US-6978029-\$ or US-6266424-\$ or US-6023400-\$ or US-6909298-\$ or US-6761698-\$ or US-6456015-\$ or US-4304963-\$ or US-4899388-\$ or US-6753755-\$ or US-6747264-\$ or US-6609977-\$ or US-4422120-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/15 13:03
S29	15	S28 and (socket\$1)	US-PGPUB; USPAT	OR	ON	2006/12/15 11:44
S30	3	S29 and ((fifth or five) adj1 terminal\$1)	US-PGPUB; USPAT	OR	ON	2006/12/15 11:45
S31	5	S28 and ((IC or intergrat\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 11:53
S32	3	S28 and (socket adj2 adapt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 11:53
S33	10234	(connect\$3 or terminal\$2) same (detect\$3 or sens\$3) and (("381"/\$.ccls.) or ("439"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2006/12/15 13:04
S34	8201	S33 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 13:08
S35	203	((381/77.ccls.) or (381/111.ccls.) or (381/79.ccls.) or (439/577.ccls.)) and ((detect\$3 or sens\$3)with (circuit\$1 or IC or device\$1)) and (connect\$3 or terminal\$1)	US-PGPUB; USPAT	OR	ON	2006/12/15 13:08
S36	148	S35 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 13:23
S37	161	S35 and @ad<"20031202"	US-PGPUB; USPAT	OR	ON	2006/12/15 13:16
S38	655	(S36 or S26 or S12 or S16 or S21)and ((insulat\$3 or \$4conduct\$3 or dielectric) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 13:23
S39	655	S38 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 14:22

EAST Search History

S40	10	S29 and ((sound\$2 or signal\$1 or source\$1) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 13:28
S41	540	S39 and ((sound\$2 or signal\$1 or source\$1) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:04
S42	6	S41 and (((fifth or five) adj1 (terminal\$2 or connect\$3)) same (insulat\$3 or \$4conduct\$3 or dielectric))	US-PGPUB; USPAT	OR	ON	2006/12/15 13:49
S43	540	S41 and ((insulat\$3 or \$4conduct\$3 or dielectric or break\$3) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:06
S44	505	S41 and ((insulat\$3 or \$4conduct\$3 or dielectric or break\$3) with (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:07
S45	36	S44 and (("381"/\$.ccls.) or (439/577.ccls.))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:07
S46	27	(US-20040132337-\$ or US-20030215102-\$ or US-20020172380-\$ or US-20020131609-\$ or US-20010053228-\$ or US-20050213775-\$ or US-20030001715-\$ or US-20020074953-\$ or US-20040196059-\$ or US-20030234653-\$ or US-20040160213-\$ or US-20040021215-\$ or US-20040065879-\$ or US-20030228025-\$).did. or (US-7095866-\$ or US-6978029-\$ or US-6266424-\$ or US-6023400-\$ or US-6909298-\$ or US-6761698-\$ or US-6456015-\$ or US-4304963-\$ or US-4899388-\$ or US-6753755-\$ or US-6747264-\$ or US-6609977-\$ or US-4422120-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/15 14:18
S47	71	(S46 or (381/77.ccls.)or (381/79.ccls.) or (381/111.ccls.)) and ((dielectri or insulat\$3 or \$4conduct\$3) same (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:22
S48	55	S47 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 14:36
S49	0	((fourth or fifth) adj1 (terminal\$2 or connector\$2)) and ("381"/\$.ccls)	US-PGPUB; USPAT	OR	ON	2006/12/15 14:36
S50	5109	(socket adj1 adapt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 14:36

EAST Search History

S51	4391	S50 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 15:50
S52	584	S51 and((detect\$3 or sens\$3) same (plug\$3 or sound\$2 or source or signal))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:40
S53	572	S52 and (connect\$3 or terminal\$2 or break\$2)	US-PGPUB; USPAT	OR	ON	2006/12/15 14:52
S54	401	S52 and (resist\$3 or IC or (intergrat\$3 adj1 circuit)or capacit\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:21
S55	139	S54 and (insulat\$3 or dielectric or nonconduct\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:31
S56	114	S55 and ((plug\$3 or sound or signal\$2 or source\$2) with (detect\$3 or sens\$3))	US-PGPUB; USPAT	OR	ON	2006/12/15 15:34
S57	0	S56 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:34
S58	0	S56 and (381/77.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:34
S59	45	S12 and (insulat\$3 or dielectric or nonconduct\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:36
S60	24	S59 and (resist\$3 or IC or intergrat\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:43
S61	5	S59 and (volt\$3 with divid\$3)	US-PGPUB; USPAT	OR	ON	2006/12/15 15:48
S62	53	(resistor\$2 and (socket adj1 adapter\$1)) and ((detect\$3 or sens\$3) with (source\$1 or signal\$1 or plug\$4 or sound\$2))	US-PGPUB; USPAT	OR	ON	2006/12/15 15:50
S63	35	S62 and @ad<"20030424"	US-PGPUB; USPAT	OR	ON	2006/12/15 15:51
S64	0	"20020074953"	USPAT	OR	ON	2006/12/15 16:04
S65	1	"20020074953"	US-PGPUB; USPAT	OR	ON	2006/12/15 16:04
S66	371	(381/111.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/19 08:15
S67	226	S66 and @ad<"20031202"	US-PGPUB; USPAT	OR	ON	2006/12/19 08:26
S68	158	S67 and (detect\$3 or sens\$3 or transduc\$2)	US-PGPUB; USPAT	OR	ON	2006/12/19 08:26
S69	547	(381/77.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/19 08:46
S70	295	S69 and @ad<"20031202"	US-PGPUB; USPAT	OR	ON	2006/12/19 08:26

EAST Search History

S71	185	S70 and (detect\$3 or sens\$3 or transduc\$2)	US-PGPUB; USPAT	OR	ON	2006/12/19 08:32
S73	67587	((terminal\$2 or connect\$2) with (fifth or five or plural\$3)) same (sens\$3 or detect\$3 or transduc\$3) and (@ad<"20031202")	US-PGPUB; USPAT	OR	ON	2006/12/19 08:39
S74	161	S73 and (socket\$2 adj1 (adapt\$3 or match\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 08:40
S75	28	(US-20030215102-\$ or US-20040160213-\$ or US-20040021215-\$ or US-20030001715-\$ or US-20010053228-\$ or US-20020074953-\$ or US-20050213775-\$ or US-20040132337-\$ or US-20030228025-\$ or US-20020172380-\$ or US-20020131609-\$ or US-20040065879-\$ or US-20030099367-\$ or US-20030117805-\$ or US-20030103304-\$).did. or (US-6761698-\$ or US-6609977-\$ or US-6023400-\$ or US-6456015-\$ or US-6909298-\$ or US-6753755-\$ or US-4422120-\$ or US-4304963-\$ or US-7095866-\$ or US-6266424-\$ or US-6978029-\$ or US-6747264-\$ or US-4899388-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/19 10:02
S76	5	S75 and (volt\$3 adj1 divid\$3)	US-PGPUB; USPAT	OR	ON	2006/12/19 10:20
S77	1	"20040213418"	US-PGPUB; USPAT	OR	ON	2006/12/19 10:20
S78	27	Chen-wan-tien\$.in.	US-PGPUB; USPAT	OR	ON	2006/12/19 10:52